

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended): A glass printing ink or glass printing lacquer comprising at least two resins, which together yield a photo-hardenable mixture, and at least one photoinitiator, ~~wherein characterised in that~~ one of the at least two resins comprises a bisphenol A based epoxy resin, diluted in a UV hardening monomer, and an other of the at least ~~two one other~~ resins ~~comprises a resin which comprises~~ free functional amino, hydroxy, epoxy, acid, acid anhydride ~~and/or~~ acrylate groups.
2. (currently amended): ~~The A-glass printing ink or glass printing lacquer of according to~~ claim 1, ~~wherein characterised in that~~ the bisphenol A based epoxy resin exhibits a weight average molecular weight in the range of substantially from 800 to 1500.
3. (currently amended): ~~The A-glass printing ink or glass printing lacquer of according to~~ claim 1 ~~or claim 2~~, ~~wherein characterised in that~~ the ~~at least one~~ other resin comprises a melamine acrylate, an acid-modified polyester acrylate, ~~and/or~~ an epoxy acrylate, or a combination thereof.
4. (currently amended): ~~The A-glass printing ink or glass printing lacquer according to any~~ ~~one of claim~~[[s]] 1 ~~[[to 3]]~~, ~~wherein characterised in that~~ the epoxy resin is used in a quantity of 1 to 90 wt.%, ~~preferably of 5 to 20 wt.% and in particular of 11 to 14 wt.%~~ ~~dry weight~~, relative to the weight of the glass printing ink or of the glass printing lacquer.
5. (currently amended): ~~The A-glass printing ink or glass printing lacquer according to any~~ ~~one of claim~~[[s]] 1 ~~[[to 4]]~~, ~~wherein characterised in that~~ the ~~at least one other of the~~ at least two resins is used in a quantity of 5 to 90 wt.%, ~~preferably of 5 to 40 wt.% and in~~

~~particular of 10 to 30 wt.% dry weight~~, relative to the weight of the glass printing ink or of the glass printing lacquer.

6. (currently amended): ~~The A-glass printing ink or glass printing lacquer according to any one of claim~~[[s]] 1~~[[to 5]]~~, ~~wherein~~characterised in that the at least one photoinitiator~~[[s]]~~ is~~[[are]]~~ present in a total quantity of 1 to 12 wt.%, ~~in particular of 3 to 7 wt.%,~~ relative to the weight of the glass printing ink or of the glass printing lacquer.
7. (currently amended): ~~The A-glass printing ink or glass printing lacquer according to any one of claim~~[[s]] 1~~[[to 6]]~~, ~~wherein~~characterised in that the UV hardening monomer is hexanediol diacrylate.
8. (currently amended): ~~The A-glass printing ink or glass printing lacquer according to any one of claim~~[[s]] 1~~[[to 7]]~~, ~~characterised in that it further comprising~~ contains a UV hardening reactive diluent other than the UV hardening monomer.
9. (currently amended): ~~The A-glass printing ink or glass printing lacquer according to any one of claim~~[[s]] 1~~[[to 8]]~~, ~~characterised in that it further comprising~~ contains a stabiliser.
10. (currently amended): ~~The A-glass printing ink or glass printing lacquer according to any one of claim~~[[s]] 1~~[[to 9]]~~, ~~characterised in that it further comprising~~ contains a co-initiator.
11. (currently amended): ~~The A-glass printing ink or glass printing lacquer according to any one of claim~~[[s]] 1~~[[to 10]]~~, further comprising ~~characterised in that it contains~~ one or more pigments or dyes in a quantity of 0.5 to 50 wt.%, relative to the total weight of the ink.
12. (currently amended): For the glass printing ink or glass printing lacquer of claim 1, a method comprising utilizing the glass printing ink or glass printing lacquer and~~Use of a~~

~~glass printing ink or of a glass printing lacquer according to any one of claims 1 to 11 for printing a glass or a at least superficially vitreous substrate.~~

13. (currently amended): ~~The method of~~Use according to claim 12, wherein~~characterised in that the glass or superficially vitreous substrate includes is selected from among glass, ceramics, [[and]] tiles, or a combination thereof.~~

14. (currently amended): ~~The method of claim 12~~A method for printing a glass or at least superficially vitreous substrate with a glass printing ink or a glass printing lacquer according to any one of claims 1 to 11, further comprising the steps of:

~~[[a]]~~ pretreating the glass or superficially vitreous substrate;

~~[[b]]~~ ~~mixing~~printing the glass or vitreous substrate with a glass printing ink or a glass printing lacquer according to any one of claims 1 to 11, wherein a coupling agent is mixed into the glass printing ink or the glass printing lacquer before printing;~~[[c]]~~ and,

~~[[e]]~~ hardening the glass printing ink or the glass printing lacquer with UV radiation;

wherein no subsequent heat treatment is performed.

15. (currently amended): ~~The method of claim 12~~A method for printing a glass or at least superficially vitreous substrate with a glass printing ink or a glass printing lacquer according to any one of claims 1 to 11, further comprising the steps:

~~[[a]]~~ printing the glass or vitreous substrate with the glass printing ink or the glass printing lacquer without using a coupling agent; and,

~~[[e]]~~ hardening the glass printing ink or the glass printing lacquer with UV radiation; ~~and optionally~~

~~(d)~~ ~~thermally post treating the printed glass or vitreous substrate at a temperature of 130°C to 170 °C for 20 to 40 minutes.~~

16. (new): The method of claim 15, further including thermally post-treating the printed glass or vitreous substrate at a temperature of approximately 130°C to 170°C for approximately 20 to 40 minutes.